# THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner:

Ashraf MADOUKH

Serial No.: 09/693,605

Group Art Unit: 2131

Filed: October 20, 2000

Attorney Docket No.: 15247-6

For: HIDDEN LINK DYNAMIC KEY MANAGER FOR USE IN COMPUTER

SYSTEMS WITH DATABASE

STRUCTURE FOR STORAGE AND

RETRIEVAL OF ENCRYPTED DATA

Customer No.: 27526

Confirmation No.: 8437 RECEIVED

SEP 2 6 2002

**Assistant Commissioner for Patents Box DAC** 

Washington, D.C. 20231

Technology Center 2100

# AMENDMENT, PETITION, AND FEE TO ADD INVENTORS NOT NAMED IN ORIGINAL DECLARATION - NON-PROVISIONAL APPLICATION

- This amendment and petition is to correct the incorrect original naming of inventors in 1. the declaration under 37 C.F.R. § 1.48(a) as set forth and filed on October 20, 2000.
- 2. Addition and/or Deletion of Inventor(s)
- Add the following previously unnamed person(s) as inventor(s) of this [X]application: Ognjen Vasic, Suhail Ansari, Bassam Khulusi, and Jinhui Hu.
  - Delete the following previously incorrectly named inventor(s):
- 3. Attachments
  - A statement verified by Bassam Khulusi, President and CEO of assignee Eruces (a) on behalf of the assignee establishing when the error without deceptive intent was

OP-280584-1

Application No. 09/693,60.

Inventor: Ashraf MADOUKH
Attorney Docket No.: 15247-6

discovered and how it occurred;

(b) A statement verified by Kyle L. Elliott, attorney of record, establishing how the error without deceptive intent was discovered and how it occurred.

١

- (c) A declaration by each of the actual inventor(s) (copy of declaration previously executed October 20, 2000 and new declaration executed September 18, 2002)
- (d) A copy of an Assignment from each of the actual inventors (copy of Assignment previously recorded October 20, 2000 to Medna LLA with a change of name to Eruces, Inc. recorded \_\_\_\_ (not yet known); and a new Assignment from the additional inventors executed September 18, 2002 to Eruces, Inc.)
- 4. Fee Payment

[ ] Enclosed is a check for \$\_\_\_\_\_ (130.00)

[X] Charge Account 11-0160 for any fee deficiency.

[X] Charge Account 11-0160 \_\_\_\_ the sum of \$130.00

### **REMARKS**

When the disclosure for a continuation-in-part application (now Application No. 10/146,782, filed May 15, 2002) was being taken and the criteria for inventorship was being explained to the current President and CEO of Eruces, Inc., the President and CEO indicated additional people met this criteria and should be added as co-inventors of the current application. No one had deceptive intent, and because all inventors were and are obligated to assign their inventions to Eruces, Inc., there is no motive for a deceptive intent on their part. The same is true for Eruces, Inc. because the omitted inventors have an obligation to assign and are willing to assign the invention to Eruces, Inc., there is no motive for a deceptive intent on the part of its principals. Therefore, the inventorship should be corrected.

Every attempt has been made in good faith to correct this error in originally named inventors, which error occurred without deceptive intent. Thus, if any matter remains which OP-280584-1

Application No. 09/693,60.

Inventor: Ashraf MADOUKH
Attorney Docket No.: 15247-6

must be attended to, a telephone call to the undersigned is respectfully requested in order that this matter may be completed and prosecution continue.

Respectfully submitted,

Date: September 20, 2002

Kyle L. Elliott, Reg. No. 39,485

Blackwell Sanders Peper Martin LLP

9401 Indian Creek Parkway, Suite 1200

Overland Park, KS 66210

(913) 696-7000

ATTORNEY(S) FOR APPLICANT(S)



# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Ashraf MADOUKH

Examiner:

Serial No.: 09/693,605

Group Art Unit: 2131

Filed: October 20, 2000

Attorney Docket No.: 15247-6

For: HIDDEN LINK DYNAMIC KEY

MANAGER FOR USE IN COMPUTER

SYSTEMS WITH DATABASE

STRUCTURE FOR STORAGE AND RETRIEVAL OF ENCRYPTED DATA

Customer No.: 27526

RECEIVED

Confirmation No.: 8437

SEP 2 6 2002

**Technology Center 2100** 

Assistant Commissioner for Patents Box DAC Washington, D.C. 20231

# VERIFIED STATEMENT OF ASSIGNEE TO THE ADDITION OF OGNJEN VASIC, SUHAIL ANSARI, BASSAM KHULUSI, and JINHUI HU AS ORIGINAL NAMED INVENTORS

STATE OF KANSAS

**COUNTY OF JOHNSON** 

On this day appeared Dr. Bassam Khulusi and after being duly sworn upon his oath stated:

- 1. My name is Bassam Khulusi. I am over 21 years of age and I have never been convicted of a felony.
  - 2. My address is 11324 Woodward, Overland Park, KS 66210.

OP-280589-1

Application No. 09/693,60 Inventor: Ashraf MADOUKH Attorney Docket No.: 15247-6

- 3. I am authorized to act on behalf of Eruces, Inc., the assignee of the Invention (hereinafter "The INVENTION") disclosed and claimed in U.S. Patent App. No. 09/693,605, "HIDDEN LINK DYNAMIC KEY MANAGER FOR USE IN COMPUTER SYSTEMS WITH DATABASE STRUCTURE FOR STORAGE AND RETRIEVAL OF ENCRYPTED DATA" (hereinafter "The APPLICATION").
- 4. I am President and CEO of Eruces, Inc. located at 8835 Monrovia Street, Lenexa, KS 66215.
  - 5. The entire title to the patent identified above is vested in said assignee.
- 6. Under separate cover, an Assignment executed by co-inventors Ognjen VASIC, Suhail ANSARI, Bassam KHULUSI, and Jinhui HU is being submitted simultaneously herewith for recordal, a copy of which is attached hereto as Exhibit A.
- 7. My purpose in preparing this Affidavit is to set forth the certain facts surrounding the inventorship of The INVENTION; this Affidavit is filed in support of a Petition to Correct Inventorship, under 37 C.F.R. § 1.48.
- 8. The potential of an error being made as to the inventors named in The APPLICATION was brought to my attention on or about March 21, 2002. Specifically, when Kyle L. Elliott of Blackwell Sanders Peper Martin, attorney of record for this application, was taking the disclosure for a continuation-in-part patent application (now continuation-in-part application Serial No. 10/146,782, filed May 15, 2002) based on the current patent application. Mr. Elliott explained the criteria for inventorship to me. Upon his explanation, I indicated additional people met this criteria for the current application.
- 9. Upon realizing the error, I immediately authorized preparation of whatever legal documents were necessary to correct The APPLICATION so that Ognjen Vasic, Suhail Ansari, Jinhui Hu, and myself would be properly listed as a co-inventors. I believe Ognjen Vasic, Suhail Ansari, Jinhui Hu, and myself to be co-inventors of The Invention and we were omitted from

Application No. 09/693,60 Inventor: Ashraf MADOUKH Attorney Docket No.: 15247-6

inventorship without deceptive intent on the part of the inventors because the inventors have an obligation to assign their rights in the invention to Eruces, Inc., therefore, there is no basis or motive for deceptive intent on the part of the inventors or on the part of assignee.

Assignee hereby consents to the correction of inventorship filed herewith.

FURTHER AFFIANT SAYETH NOT.

SIGNED this 18 day of Sept., 2002.

ERUCES, INC.

President and CEO

On this day came before me Dr. Bassam Khulusi known to me or proven to me by sufficient identification to be the person executing this Affidavit and after being duly sworn upon his oath avers that he has read the foregoing Affidavit and stated that all the facts contained therein are true and correct to the best of his knowledge.

SWORN TO AND SUBSCRIBED BEFORE ME this 18 day of Systember, 2002.

**SEAL** 



Application of

Examiner:

Ashraf MADOUKH

Serial No.: 09/693,605

Group Art Unit: 2131

Filed: October 20, 2000

Attorney Docket No.: 15247-6

For: HIDDEN LINK DYNAMIC KEY MANAGER FOR USE IN COMPUTER

SYSTEMS WITH DATABASE

STRUCTURE FOR STORAGE AND

RETRIEVAL OF ENCRYPTED DATA

Customer No.: 27526

Confirmation No.: 8437

Assistant Commissioner for Patents Box DAC Washington, D.C. 20231

RECEIVED

SEP 2 6 2002

**Technology Center 2100** 

# <u>VERIFIED STATEMENT OF KYLE L. ELLIOTT</u> <u>UNDER 37 C.F.R. § 1.48</u>

STATE OF KANSAS

COUNTY OF JOHNSON

On this day appeared Kyle L. Elliott, and after being duly sworn upon his oath stated:

- 1. My name is Kyle L. Elliott. I am over 21 years of age and I am a partner at Blackwell Sanders Peper Martin. I am admitted to practice before the United States Patent and Trademark Office, and my registration number is 39,485. I am also admitted in the bars of the states of Kansas, Missouri, and California.
- 2. I am the attorney of record in the Invention (hereinafter "The INVENTION") disclosed and claimed in U.S. Patent App. No. 09/693,605, "HIDDEN LINK DYNAMIC KEY MANAGER FOR USE IN COMPUTER SYSTEMS WITH DATABASE STRUCTURE FOR STORAGE AND RETRIEVAL OF ENCRYPTED DATA" (hereinafter "The APPLICATION").

- 3. The subject matter of The INVENTION is generally relates to Encryptions Technology.
- 4. My purpose in preparing this Affidavit is to set forth the certain facts surrounding the inventorship of The INVENTION; this Affidavit is filed in support of a Petition to Correct Inventorship, under 37 C.F.R. § 1.48.
- 5. I am aware that co-inventors Ognjen VASIC, Suhail ANSARI, Bassam KHULUSI, and Jinhui HU have executed the appropriate Declaration and have transferred their entire interests to Eruces, Inc.
- 6. The omission of inventors Ognjen VASIC, Suhail ANSARI, Bassam KHULUSI, and Jinhui HU from The APPLICATION as co-inventors, was discovered on or about March 21, 2002. Specifically, when I was taking the disclosure for a continuation-in-part patent application (now continuation-in-part application Serial No. 10/146,782, filed May 15, 2002) based on the current patent application, I explained to the current President and CEO, Dr. Bassam Khulusi, what was the criteria for inventorship. Upon my explanation, he indicated additional people met this criteria for the current application.
- 7. Upon realizing the error, I was immediately authorized to prepare whatever legal documents were necessary to correct The APPLICATION so that Ognjen Vasic, Suhail Ansari, Bassam Khulusi, and Jinhui Hu would be properly listed as co-inventors. I believe Ognjen Vasic, Suhail Ansari, Bassam Khulusi, and Jinhui Hu to be co-inventors of The Invention and they were omitted from inventorship without deceptive intent on the part of the original listed inventor, or Eruces because the inventors all have an obligation to assign their rights in the invention to Eruces, Inc., therefore, there is no basis or motive for deceptive intent on the part of the inventors or on the part of assignee.

FURTHER AFFIANT SAYETH NOT.

SIGNED this day of September, 2002.

Kyle L. Elliott

On this day came before me KYLE L. ELLIOTT known to me or proved to me by sufficient identification to be the person executing this Affidavit and after being duly sworn upon his oath avers that he has read the foregoing Affidavit and stated that all the facts contained therein are true and correct to the best of his knowledge.

SWORN TO AND SUBSCRIBED BEFORT, ME/this

May of September, 2002.

Notary Public

**SEAL** 



# **ASSIGNMENT**

WHEREAS, Ashraf Madouk; Ognjen Vasic, a resident of Lenexa, Kansas; Suhail Ansari, a resident of Lenexa, Kansas; Bassam Khulusi, a resident of Overland Park, Kansas; and Jinhui Hu, a resident of Lenexa, Kansas, hereinafter referred to as Assignors, are the original, first, and joint inventors of a certain new and useful invention relating to a HIDDEN LINK DYNAMIC KEY MANAGER FOR USE IN COMPUTER SYSTEMS WITH DATABASE STRUCTURE FOR STORAGE OF ENCRYPTED DATA for which an application was filed for U. S. Letters Patent on October 20, 2000 with the United States Patent and Trademark Office, said application being assigned application No. 09/693,605; and

WHEREAS, Assignors are the owners and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

WHEREAS, Eruces, Inc., a corporation duly organized and existing under the laws of the state of Delaware hereinafter referred to as Assignee, having its principal office and place of business at 8835 Monrovia, Lenexa, Kansas 66215, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignors paid by said Assignee, receipt of which is hereby acknowledged, Assignors do hereby sell, assign and transfer unto said Assignee, the entire right, title, and interest in and to said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations,

divisions, or reissues, and Assignor does hereby authorize and request the United States

Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention.

IN WITNESS WHEREOF, Assignors have hereunto set their hands and seals.

Date: 03/18/2012	Uging Vona
	Ognjen Vasic
STATE OF KS	
COUNTY OF <u>JO</u> ) ss.	

On this <u>B</u> day of <u>sptember</u>, 2002, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Ognjen Vasic to me known to be the person described in/proven by photo identification to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

Notary Dublic

My Commission Expires: July 28, 2004

0.

[The rest of this page left intentionally blank.]

MYRA E. SELBY My Appt. Exp. 7-38-04

Date: $04 / 18 / 2002$	
Date.	Suhail Arisari
	<i>Id</i>
STATE OF <u>KS</u> ) ss. COUNTY OF <u>JO</u> )	
COUNTY OF)	
and for the County and State aforesaid, person described in/proven by photo identific	before me, the undersigned, a Notary Public within nally appeared Suhail Ansari to me known to be the cation to be the person described in and who owledged that he executed the same as his free act
	attached my hand and notarial seal, at the County
and State aforesaid on the day and year last a	bove written.
MYRA E. SELBY  MYRA E. SELBY  My Appt. Exp. 7-28-04	Notary Dublic
My Commission Expires: \ulu 28 2004	
My Commission Expires: July 28, 2004  Date: $\frac{09/18/2002}{}$	2 raluon
·	Bassam Khulusi
STATE OF	
and for the County and State aforesaid, perso the person described in/proven by photo iden	before me, the undersigned, a Notary Public within smally appeared Bassam Khulusi to me known to be attification to be the person described in and who owledged that he executed the same as his free act
In Witness Whereof, I have hereunto	attached my hand and notarial seal, at the County
and State aforesaid on the day and year last a	
	Notary Public
	Notary Public
My Commission Expires: 28, 2004	MYRA E. SELBY  MYRA E. SELBY  My Appt. Exp. 7-28-04

Date: 9/18/2002	(A)
	Jinhui Hu
STATE OF	
On this <u>b</u> day of <u>splember</u> , 2002, before and for the County and State aforesaid, personally apperson described in/proven by photo identification to executed the foregoing instrument, and acknowledge and deed.	ppeared Jinhui Hu to me known to be the obe the person described in and who
In Witness Whereof, I have hereunto attache and State aforesaid on the day and year last above w	
My Commission Expires: July 28,04	Notary Jublic  MYRA E. SELBY  My Appt Exp. 1-28-04



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

JANUARY 29, 2001

BLACKWELL SANDERS PEPER MARTIN KYLE L. ELLIOTT 2300 MAIN STREET

SUITE 1000 KANSAS CITY, MO 64108



UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/20/2000

REEL/FRAME: 011266/0469

NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR''S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ASSIGNEE:

MADOUKH, ASHRAF

DOC DATE: 10/20/2000

RECEIVED

SEP 2 6 2002

**Technology Center 2100** 

SERIAL NUMBER: 09693605

8835 MONROVIA STREET LENEXA, KANSAS 66215

PATENT NUMBER:

Bank of Adams of S 

MEDNA, LLC

FILING DATE: 10/20/2000

ISSUE DATE:

TARA WASHINGTON, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FEB 0 5 2001

15247,6

FORM PTO-1619A U.S. Department of Commerce Patent and Trademark Office Expires 06/30/99 OMB 0651-0027 PATENT 11-28-2000 RECORL 101529745 PATENTS ONLY TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Conveyance Type Submission Type New X x Assignment **Security Agreement** (Non-Recordation) Resubmission Change of Name License Document ID # Correction of PTO Error Other Merger Reel # Frame # U.S. Government **Corrective Document** (For Use ONLY by U.S. Government Agencies) Reel # Frame # Departmental File Secret File Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Month Day Year 10/20/00 Name (line 1) Ashraf Madoukh RECEIVED Name (line 2) **Execution Date** Second Party Month Day Year SEP 2 6 2002 Name (line 1) Technology Center 2100 Name (line 2) Receiving Party Mark if additional names of receiving parties attached If a document to be recorded MEDNA, LLC Name (line 1) is an assignment and the receiving party is not Name (line 2) domiciled in the United States, an appointment of a domestic representative is Address (line 1) 8835 Monrovia Street attached. (Designation must be a separate document from Assignment.) Address (line 2) 66215 Address (line 3) | Lenexa KS State/Country Zip Code **Domestic Representative Name and Address** Enter for the first Receiving party only. Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY 1/27/2000 MTHAI1 00000174 09693605 40.00 DP 581 40.00 DP
Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and

gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231 FORM/PTO-1619B Expirés 06/30/99 OMB 0651-0027

· .



Page 2

U.S. Department of Commerce Patent and Trademark Office

**PATENT** 

Correspondent Name and Assessment	
Area code and Telephone Number (816) 983-8351	
Name Kyle L. Elliott	
Address (line 1) BLACKWELL SANDERS PEPER MARTIN LLP	
Address (line 2) 2300 Main Street	
Address (line 3) Suite 1000	
Address (line 4) Kansas City, MO 64108	
Pages Enter the total number of pages of the attached conveyance document # 2 including any attachments.	
Application Number(s) or Patent Number(s) Mark if additional numbers attached	
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).	
Patent Application Number(s) Patent Number(s)	
If this document is being filed together with a new Patent Application, enter the date the patent application Month Day Year	<u>.</u>
was signed by the first named executing inventor. [10/20/00	]
Patent Cooperation Treaty (PCT)	1
PCT PCT PCT PCT PCT PCT	
only if a U.S. Application Number PCT PCT PCT	]
has not been assigned.	J
Number of Properties	
Enter the total number of properties involved. # $\begin{bmatrix} 1 \\ \end{bmatrix}$	
Fee Amount for Properties Listed (37 CFR 3.41): \$40.00	
Method of Payment: Enclosed 1 Deposit Account	
Deposit Account	
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: # 11-0160	
Authorization to charge additional fees: Yes No No	
Statement and Signature	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized,	
as indicated herein.	
Kyle L. Elliott Kyle Lo ( New 1920/00	
Name of Person Signing Signature Date	

PATENT Mer 15247.6

## **ASSIGNMENT**

WHEREAS, Ashraf Madoukh, a resident of 5203 W. 155 Terrace, Overland Park, Kansas 66224, hereinafter referred to as Assignor, is the inventor of a certain new and useful invention relating to a HIDDEN LINK DYNAMIC KEY MANAGER FOR USE IN COMPUTER SYSTEMS WITH DATABASE STRUCTURE FOR STORAGE OF ENCRYPTED DATA AND METHOD FOR STORAGE AND RETRIEVAL OF ENCRYPTED DATA which Assignor is about to make application for Letters Patent in the United States, said application being dated the same date as this Assignment; and

WHEREAS, Assignor is the owner and in full possession of the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor, and

WHEREAS, MEDNA, LLC, a Limited Liability Company, duly organized and existing under the laws of the state of Delaware, hereinafter referred to as Assignee, having its principal office and place of business at 8835 Monrovia Street, Lenexa, Kansas 66215, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent that may be granted therefor; and

NOW, THEREFORE, for and in consideration of the sum of One Dollar (U.S. \$1.00) and other valuable considerations to Assignor paid by said Assignee, receipt of which is hereby acknowledged, Assignor does hereby sell, assign and transfer unto said Assignee, the entire right, title and interest in and to said invention and in and to any and all Letters Patent, both United States and foreign, that may be granted therefor, together with any and all continuations, divisions, or reissues, and Assignor does hereby authorize and request the United States

Commissioner of Patents and Trademarks to issue in accordance with this Assignment any and all Letters Patent that may be granted, either on said application or otherwise for said invention.

Date:	10/20/2000	Asmar Madoukh
פדבת	E OF VANSAS )	

STATE OF KANSAS ) ss. COUNTY OF JOHNSON )

On this 20 Hday of October, 2000, before me, the undersigned, a Notary Public within and for the County and State aforesaid, personally appeared Ashraf Madoukh to me known to be the person described in/proven by photo identification to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed.

In Witness Whereof, I have hereunto attached my hand and notarial seal, at the County and State aforesaid on the day and year last above written.

Notary Public

My Commission Expires: 8-14-04

Form PTO-1595

# RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	S ONLY
Tab settings ⇒ ⇒ ⇒ ▼	<b>▼ ▼ ▼</b>
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
Name of conveying party(ies):     PE	Name and address of receiving party(ies)
Medna, L.L.C.	Name: Eruces, Inc.
SEP 2 0 2007 E	Internal Address:
Additional name(s) of conveying party(ies) attached. Thes No	
3. Nature of conveyance:	
☐ Assignment ☐ Merger and Change	20 1411
of Name	Street Address: 8835 Monrovia
☐ Security Agreement ☐ Change of Name	
Other	City: <u>Lenexa</u> State: <u>KS</u> Zip: <u>66215</u>
Execution Date: September 29, 2000	Additional name(s) & address(es) attached? 🗌 Yes 🔀 No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applica	ition, the execution date of the application is:
A. Patent Application No.(s) 09/693,605	B. Patent No.(s)
Additional numbers at	tached?  Yes  No
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1
Name: Blackwell Sanders Peper Martin	
Name. Diackweii Sanders i eper Wartin	7. Total fee (37 CFR 3.41) \$
Internal Address: Suite 1200	☐ Enclosed
	8. Deposit account number:
	1 1 T
Street Address: 9401 Indian Creek Parkway	11-0160
6 h	
City: Overland Park State: KS Zip: 66210	
DO NOT USE	THIS SPACE
9. Signature.	O 1
$\lambda / \Lambda J$	( \n// ,
~\	]
Kyle L. Elliott	August 8, 2002
Name of Person Signing Signa	ature Date

Total number of pages including cover sheet, attachments, and documents:

Mall documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

ومنية التوسية

# State of Delaware

# Office of the Secretary of State





I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"MEDNA, L.L.C.", A DELAWARE LIMITED LIABILITY COMPANY,
WITH AND INTO "E.MED, INC." UNDER THE NAME OF "ERUCES,
INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF
THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE
TWENTY-THIRD DAY OF OCTOBER, A.D. 2000, AT 9 O'CLOCK A.M.



Darriet Smith Windson

AUTHENTICATION: 1517532

DATE: 12-19-01

2993979

010655510



STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 09:00 AM 10/23/2000 001534759 - 2993979



# CERTIFICATE OF MERGER OF MEDNA, L.L.C. (A DELAWARE LIMITED LIABILITY COMPANY) WITH AND INTO E.MED, INC. (A DELAWARE CORPORATION)

The undersigned corporation, organized and existing under and by virtue of the General Corporation Law of Delaware,

### DOES HEREBY CERTIFY:

FIRST: That the name, state of formation and type of entity of each of the constituent entities to the merger are as follows:

Name
State of Formation
Type of Entity

e.Med, Inc.
Delaware
MedNA, L.L.C.
Delaware
Limited Liability Company

SECOND: That an Agreement of Merger between the constituent entities has been approved, adopted, certified, executed and acknowledged by each of the constituent entities to the merger in accordance with the requirements of Section 264 of the General Corporation Law of Delaware.

THIRD: That the name of the surviving entity of the merger is e.Med, Inc., a Delaware corporation, which shall herewith be changed to Eruces, Inc., a Delaware corporation.

FOURTH: That the amendments or changes in the Certificate of Incorporation of e.Med, Inc., the surviving corporation, as are to be effected by the merger are as follows:

"FIRST. The name of the corporation is Eruces, Inc."

"FOURTH. The total number of shares of all classes of stock that the Corporation is authorized to issue is Sixty-Five Million (65,000,000) shares, consisting of Fifty-Five Million (55,000,000) shares of Common Stock, par value \$0.001 per share, and Ten Million (10,000,000) shares of Preferred Stock, par value \$0.001 per share. The Preferred Stock may be issued in one or more series, and the Board of Directors of the Corporation is expressly authorized (i) to fix the designations, powers, preferences, rights, qualifications, limitations, and restrictions with respect to any series of Preferred Stock and (ii) to specify the number of shares of any series of Preferred Stock."

FIFTH: That the executed Agreement of Merger is on file at the principal place of business of the surviving corporation at 18835 Monrovia Street, Lenexa, Kansas 66215.

From: MORR SDN & FOETs :-:58

That a copy of the Agreement of Merger will be furnished by the surviving SIXTH: corporation, on request and without cost, to any stockholder or any member of any constituent entity to the merger.

IN WITNESS WHEREOF, e.Med. Inc., has caused this certificate to be signed by Dr. Bassam Khulusi, its President and authorized executive officer, as of this 291/4 day of September, 2000.

E.MED, INC.

Dr. Bassam Khulusi, President

Oct. 20 2000 12:03PM P4

#5

SEP 2 0 2002

PTO/SD/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. Department of Commerce on a required to respond to a collection of information unless it contains a valid OMB

Under the Paperwork Reduction As 151995, no commol number.

DECLAR		N FOR UTILITY OR ESIGN	Attorney Docket Number	15247.6
PAT	ENT	APPLICATION	First Named Inventor	Ashraf Madoukh
		CFR 1.63)	COMPLE	ETE IF KNOWN
			Application Number	
[x] Declaration		[] Declaration	Filing Date	
Submitted	OR	Submitted after Initial	Group Art Unit	PECEIVED
With Initial Filing		Filing (surcharge (37 CFR 1.16 (e))	Examiner Name	FROEIVE
tumf		Required)		CED 2 6 2002

	Atquitati			CED 4.0	LOGE
As a below named invent	or, I hereby declar	that:		Technology Ce	nter 2100
\4	11	13		(DOLLIO, 23)	
My residence, post office a	ddress, and citizens	hip are as stated below n	ext to my name.		
I believe I am the original,	first and calc invers	er (if enly one name is l	inted belows and	مامة المحمد المحمد المحمد	t im continu (if alum)
names are listed below) of	the subject matter w	hich is claimed and for	which a patent is s	ought on the invention	n entitled;
HIDDEN LIN	K DYNAMIC	KEY MANAGER	FOR USE IN	VI COMPUTER S	SYSTEMS
WITH DATA	BASE STRUC	CTURE FOR STO	RAGE OF E	NCRYPTED DA	TA AND
METHO	D FOR STOR	AGE AND RETR	IEVAL OF E	NCRYPTED DA	ATA
	· · · · · · · · · · · · · · · · · · ·	(Title of the Inve	ention)		
the specification of which		, ,	•		
5.3.2 w 4.3.5 x					
[x] is attached hereto OR				•	
1 was filed on (MM/DD/Y	YYYY)		as United States A	pplication Number or	PCT International
Application Number		and was ar	nended on (MM/E	D/YYYY)	
(if applicable).					
I hereby state that I have re	scienced and underest	and the contents of the a	have identified on	scification including	ha claime ac
amended by any amendmen	nt specifically referm	ed to above.	boyo identifice api	portramolt increasing	HIC CIDUITS, AS
	•				
I acknowledge the duty to o	disclose information	which is material to pat	entability as define	ed in 37 CFR 1.56.	
I hereby claim foreign prior or 365(a) of any PCT intern	rity benefits under 3.	5 U.S.C. 119(a)-(d) of a	ny foreign applies	non(8) for patent or in	ventor's certificate,
below and have also identif					
PCT international application					mone, or or any
Prior Foreign Application	on moving a many di	Foreign Filing Date	Priority		py Attached?
(numbers)	Country	(MM/DD/YYYY)	Not Claimed	Yes	No
				[]	[]
	·		ĪĪ	l ii	ri l
			7 1	1 71	ri
[] Additional foreign ap	plication numbers	ere listed on a sumple	mental priority 6	late cheet PTO/SR/0	12R
I hereby claim the benefi					
Application Nu	mber(s)	Filing Date (MM	DUITITI)	[] Additional pro- application number	
				supplemental prior	
				PTO/SB/02B atta	
				1 10/05/02D alta	AMEN TIGIDIO.

PTO/SD/01 (12-97)
Approved for use through 9/30/00, OMB 0651-0032
Patent and Tradomark Office: U.S. Department of Commerce

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB cantrol number.

	DECLARATI	ION	<b>Utility</b>	or Desi	gn Pat	ent Ap	plication	1
not disclosed l 12, I acknow available bet	n the benefit under 35 U.S. he United States of Ameri in the prior United States viedge the dury to discloss ween the filing date of the	ca, listed bel or PCT inte information prior applic	low and, insoft mational appli a which is mat action and the n	or as the subjection in the crial to paten ational or PC	ect matter of manner prov tability as de Tinternation	each of the crided by the fined n 37 C	claims of this a iret paragraph FR 1.56 which of this applic	pplication is of 35 U.S.C, became ation
U.S. Pa	arent Application of	r <b>PC</b> T	Pare	ent Filing	Date	Pare	ent Patent I	Vumber
_	Parent Number		(M)	A/DD/YY	YY)		(if applicat	ble)
[] Addisional	U.S Down							
i j Addidonai hereto.	U.S. or PCT internations	и аррисаноп	numbers are i	isted on a sup	pplement pri	ority data sho	et PTO/SB/02	B attached
As a named in business in th	nventor, I hereby appoint e Patent and Trademark C	Office conna	cted therewith: (X) R				on and to trans	
	Name	Registr	ation No.		Name			etion No.
Samuel Di		29,915						
Rebecca J.		33,654		Kyle L. F			39,485	
Mitchell L.		37,299		Sarah Pfe	ifer Vaz		34,747	
hereto.	registered practitioner(s)			gistered Pra	etitioner info	rmation shee	PTO/SB/02C	attached
	respondence to: [X] Corre	espondence e	address below					
Name	Kyle L. Elliott							_
Address	Blackwell Sanders P	eper Mart	in LLP					
Address	2300 Main Street							
	Kansas City			State	MO	ZIP	64108	
Country	USA		Telephone	(816) 98		Fax	(816) 983	
like so made a	ore that all statements mad eved to be true; and further are punishable by fine or i validity of the application	er that these . Imprisonmen	sintements wer it, or both, und	re made with or 18 U.S.C.	the knowled	go that willfu	il false staterne	nts and the
Name of fir	st Inventor:		[]A[	etition has b	een filed for	this unsigned	inventor	
	Given Name (first and mic	dle [if any]			Fan	nily Name or	Surname	
	Ashrar		- 0			Madouk		
Inventor's Signature		Ma	doto	lf			Date	10/20/2000
Residence: City	Overland Park	State	KS	Country	USA		Citizenship	USA
Post Office Address:	5203 W. 155 <sup>th</sup> Terrace							
City:	Overland Park	State	Ks	Zip	66224		Country	USA
	inventors are being name	d an Abra -Ar	obod ma-le-	metal Addition	na) lustantaw	c) chast(n) D	TO/SB/00 A set	

PTO/SB/04 (10-00)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# **DECLARATION — UTILITY OR DESIGN PATENT APPLICATION**

Please type a plus sign (+) inside this

### ADDITIONAL INVENTOR(S) SUPPLEMENTAL SHEET Attorney Docket Number: 15247-6 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. A petition has been filed for this unsigned inventor NAME OF SECOND INVENTOR: **Family Name** Given Or Surname VASIC Name Ognjen Date 09/12/2012 Inventor's Signature Country USA Citizenship State KS Residence City: Lenexa SEP 2 6 20b2 Mailing Address 13314 W 88th Circle, #J **Technology Center 2100 Mailing Address** ZIP 66215 Country USA State KS City Lenexa A petition has been filed for this unsigned inventor NAME OF THIRD INVENTOR: **Family Name** Given Name (first and middle [if any]) Suhail Or Surname ANSARI Inventor's 18/2002 Signature State KS **Country USA** Citizenship India Résidence City: Lenexa Mailing Address 8941 Renner Blvd # 1004 **Mailing Address** ZIP 66215 **Country USA** State KS City Lenexa Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

[Page 1 of 2]

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

# **DECLARATION** — UTILITY OR DESIGN PATENT APPLICATION

may jeopardize the validity of the a		t, or both, under	18 U.S.C. 10	nowledge th 001 and that	at willful false statements and such willful false statements
NAME OF FOURTH INVENTO	R:		A petition h	as been filed	l for this unsigned inventor
Given Name Bassam			Family Nat Or Surnan	ne 1e KHULUS	SI
Inventor's Signature	ulu	)~>			Date 9-18.200 2
Residence City: Overland Park		State 1	KS Cou	ntry USA	Citizenship USA
Mailing Address 11324 Woodwa	rd			webs-	RECEIVE
Mailing Address					SEP 2 6 200
City Overland Park	State KS		ZIP 6	6210	Technology Center Country USA
		П	A petition h	as been filed	I for this unsigned inventor
NAME OF FIFTH INVENTOR:		_	-		
Given Name	ıi		Family Nat		
NAME OF FIFTH INVENTOR:  Given Name (first and middle [if any]) Jinhu  Inventor's  Signature	ıi				Date 9/18/2002
Given Name (first and middle [if any]) Jinhu Inventor's	ii	State 1	Or Surnan		Date 9/18/2002  Citizenship PR China

[Page 2 of 2]